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1600

RAW SEQUENCE LISTING

DATE: 07/29/2004

PATENT APPLICATION: US/09/911,821

TIME: 10:01:53

Input Set : A:\pto.lm.TXT

Output Set: N:\CRF4\07292004\I911821.raw

4 <110> APPLICANT: Pang, Phillip S.
 5 Jankowsky, Eckhard
 6 Pyle, Anna Marie
 8 <120> TITLE OF INVENTION: A COMPUTATIONAL METHOD FOR PREDICTING
 9 INTRAMOLECULAR AND INTERMOLECULAR BIOPOLYMER INTERACTIONS
 12 <130> FILE REFERENCE: A33723 070050.1407
 14 <140> CURRENT APPLICATION NUMBER: US 09/911821
 15 <141> CURRENT FILING DATE: 2001-07-24
 17 <160> NUMBER OF SEQ ID NOS: 128
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 35
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Saccharomyces cerevisiae
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Sequence corresponding to domain 5 of ai5gamma.
 29 <400> SEQUENCE: 1
 30 gagccgtatg cgatgaaagt cgcacgtacg gttct 35
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 35
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Unknown
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
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 39 parameters set forth in Figure 1 and the specification.
 41 <400> SEQUENCE: 2
 42 gagccacatg cagggaaaact tgcacgtgtg gttct 35
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 35
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Unknown
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
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 51 parameters set forth in Figure 1 and the specification.
 53 <400> SEQUENCE: 3
 54 gagctttttg cggggaaaact tgcaagtcaa gtttg 35
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 35
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Unknown
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of

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ai5gamma and

63 parameters set forth in Figure 1 and the specification.

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66 gagctttttg cggggaaact tgcaagtaca gtttg 35
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69 <211> LENGTH: 35
70 <212> TYPE: DNA
71 <213> ORGANISM: Unknown
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
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75 parameters set forth in Figure 1 and the specification.
77 <400> SEQUENCE: 5
78 gagctttttg cggggaaact tgcaagtcaa gtttg 35
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 35
82 <212> TYPE: DNA
83 <213> ORGANISM: Unknown
85 <220> FEATURE:
86 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
ai5gamma and
87 parameters set forth in Figure 1 and the specification.
89 <400> SEQUENCE: 6
90 gagctttttg cggggaaact tgcaagtaca gtttg 35
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 35
94 <212> TYPE: DNA
95 <213> ORGANISM: Unknown
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of
ai5gamma and
99 parameters set forth in Figure 1 and the specification.
101 <400> SEQUENCE: 7
102 gagctttttg cggggaaact tgcaagtaaa gtttg 35
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 35
106 <212> TYPE: DNA
107 <213> ORGANISM: Unknown
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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111 parameters set forth in Figure 1 and the specification.
113 <400> SEQUENCE: 8
114 gagctttttg cggggaaact tgcaagtaca gtttg 35
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 35
118 <212> TYPE: DNA
119 <213> ORGANISM: Unknown
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
123 parameters set forth in Figure 1 and the specification.
125 <400> SEQUENCE: 9
126 gagccgtgtg atgggaaacc ttcccgcacg gttcg 35
128 <210> SEQ ID NO: 10

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129 <211> LENGTH: 35

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130 <212> TYPE: DNA
 131 <213> ORGANISM: Unknown
 133 <220> FEATURE:
 134 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 135 parameters set forth in Figure 1 and the specification.
 137 <400> SEQUENCE: 10
 138 gagccgtgtg atgggaaacc ttcccgcacg gttcg 35
 140 <210> SEQ ID NO: 11
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 143 <213> ORGANISM: Unknown
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 147 parameters set forth in Figure 1 and the specification.
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 154 <212> TYPE: DNA
 155 <213> ORGANISM: Unknown
 157 <220> FEATURE:
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 159 parameters set forth in Figure 1 and the specification.
 161 <400> SEQUENCE: 12
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 164 <210> SEQ ID NO: 13
 165 <211> LENGTH: 35
 166 <212> TYPE: DNA
 167 <213> ORGANISM: Unknown
 169 <220> FEATURE:
 170 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 171 parameters set forth in Figure 1 and the specification.
 173 <400> SEQUENCE: 13
 174 gagccgtatg cgaggaaact tgcacgtgcg gttct 35
 176 <210> SEQ ID NO: 14
 177 <211> LENGTH: 35
 178 <212> TYPE: DNA
 179 <213> ORGANISM: Unknown
 181 <220> FEATURE:
 182 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 183 parameters set forth in Figure 1 and the specification.
 185 <400> SEQUENCE: 14
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 188 <210> SEQ ID NO: 15
 189 <211> LENGTH: 35
 190 <212> TYPE: DNA
 191 <213> ORGANISM: Unknown
 193 <220> FEATURE:

194 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5 of ai5gamma and

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195      parameters set forth in Figure 1 and the specification.
197 <400> SEQUENCE: 15
198 gagccgtatg cgaggaaaact tgcacgtgcg gttct          35
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201 <211> LENGTH: 35
202 <212> TYPE: DNA
203 <213> ORGANISM: Unknown
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
207      parameters set forth in Figure 1 and the specification.
209 <400> SEQUENCE: 16
210 gagccgtatg cggggaaaact tgcacgtgcg gttct          35
212 <210> SEQ ID NO: 17
213 <211> LENGTH: 36
214 <212> TYPE: DNA
215 <213> ORGANISM: Unknown
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
219      parameters set forth in Figure 1 and the specification.
221 <220> FEATURE:
223 <400> SEQUENCE: 17
224 gagccgtatg cgaaggaaac ttgcacgtgc ggttct          36
226 <210> SEQ ID NO: 18
227 <211> LENGTH: 35
228 <212> TYPE: DNA
229 <213> ORGANISM: Unknown
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
233      parameters set forth in Figure 1 and the specification.
235 <400> SEQUENCE: 18
236 gagccgtatg cgaggaaaact tgcacgtgcg gttct          35
238 <210> SEQ ID NO: 19
239 <211> LENGTH: 35
240 <212> TYPE: DNA
241 <213> ORGANISM: Unknown
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
245      parameters set forth in Figure 1 and the specification.
247 <400> SEQUENCE: 19
248 gagccgtatg cgaggaaaact tgcacgtgcg gttct          35
250 <210> SEQ ID NO: 20
251 <211> LENGTH: 35
252 <212> TYPE: DNA
253 <213> ORGANISM: Unknown
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
of ai5gamma and
257      parameters set forth in Figure 1 and the specification.
259 <400> SEQUENCE: 20

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260 gagccgtatg cgaggaaact tgcacgtgcg gttct

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Input Set : A:\pto.lm.TXT

Output Set: N:\CRF4\07292004\I911821.raw

262 <210> SEQ ID NO: 21
 263 <211> LENGTH: 35
 264 <212> TYPE: DNA
 265 <213> ORGANISM: Unknown
 267 <220> FEATURE:
 268 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 269 parameters set forth in Figure 1 and the specification.
 271 <400> SEQUENCE: 21
 272 gagccgtgtg atgggaaacc tccccgcacg gttcg 35
 274 <210> SEQ ID NO: 22
 275 <211> LENGTH: 35
 276 <212> TYPE: DNA
 277 <213> ORGANISM: Unknown
 279 <220> FEATURE:
 280 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
 of ai5gamma and
 281 parameters set forth in Figure 1 and the specification.
 283 <400> SEQUENCE: 22
 284 gagccgtgtg atgggaaacc tccccgcacg gttcg 35
 286 <210> SEQ ID NO: 23
 287 <211> LENGTH: 35
 288 <212> TYPE: DNA
 289 <213> ORGANISM: Unknown
 291 <220> FEATURE:
 292 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 293 parameters set forth in Figure 1 and the specification.
 295 <400> SEQUENCE: 23
 296 gagccgtgtg atgggaaacc tccccgcacg gttcg 35
 298 <210> SEQ ID NO: 24
 299 <211> LENGTH: 35
 300 <212> TYPE: DNA
 301 <213> ORGANISM: Unknown
 303 <220> FEATURE:
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 305 parameters set forth in Figure 1 and the specification.
 307 <400> SEQUENCE: 24
 308 gagccgtgtg atgggaaacc tccccgcacg gttcg 35
 310 <210> SEQ ID NO: 25
 311 <211> LENGTH: 35
 312 <212> TYPE: DNA
 313 <213> ORGANISM: Unknown
 315 <220> FEATURE:
 316 <223> OTHER INFORMATION: Sequence identified through homology search using domain 5
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 317 parameters set forth in Figure 1 and the specification.
 319 <400> SEQUENCE: 25
 320 gagccgtatg atgggaaact atcacgtacg gttcg 35
 322 <210> SEQ ID NO: 26
 323 <211> LENGTH: 35
 324 <212> TYPE: DNA

325 <213> ORGANISM: Unknown

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/911,821

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Input Set : A:\pto.lm.TXT
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 38
Seq#:3; Line(s) 50
Seq#:4; Line(s) 62
Seq#:5; Line(s) 74
Seq#:6; Line(s) 86
Seq#:7; Line(s) 98
Seq#:8; Line(s) 110
Seq#:9; Line(s) 122
Seq#:10; Line(s) 134
Seq#:11; Line(s) 146
Seq#:12; Line(s) 158
Seq#:13; Line(s) 170
Seq#:14; Line(s) 182
Seq#:15; Line(s) 194
Seq#:16; Line(s) 206
Seq#:17; Line(s) 218
Seq#:18; Line(s) 232
Seq#:19; Line(s) 244
Seq#:20; Line(s) 256
Seq#:21; Line(s) 268
Seq#:22; Line(s) 280
Seq#:23; Line(s) 292
Seq#:24; Line(s) 304
Seq#:25; Line(s) 316
Seq#:26; Line(s) 328
Seq#:27; Line(s) 340
Seq#:28; Line(s) 352
Seq#:29; Line(s) 364
Seq#:30; Line(s) 376
Seq#:31; Line(s) 388
Seq#:32; Line(s) 400
Seq#:33; Line(s) 412
Seq#:34; Line(s) 424
Seq#:35; Line(s) 436
Seq#:36; Line(s) 448
Seq#:37; Line(s) 460
Seq#:38; Line(s) 472
Seq#:39; Line(s) 484
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Seq#:41; Line(s) 508
Seq#:42; Line(s) 520
Seq#:43; Line(s) 532
Seq#:44; Line(s) 544

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Input Set : A:\pto.lm.TXT
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Seq#:45; Line(s) 556
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Input Set : A:\pto.lm.TXT
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VERIFICATION SUMMARY

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